

numbers? Can a reseller port a block of numbers? What other issues will existing W with resellers? The treatment of resellers, resellers numbers and number portability be noted on this issue list and addressed at some future date.

- (g) Uniform treatment by wireline providers of calls to wireless subscribers continues to be an issue. Will the rating be based on the original wireline rate center or the fact that subscriber is being served by a WSP?
- (h) Will notification of an NPA-NXX opening for portability in order to provision the N be obtained from the LERG? If so, what is the process and system impact? Will this data also be available from the NPAC-SMS, and if so, in an automatic download?
- (i) A standard solution (for the included alternatives or other) for delivery of a short message to a ported MDN must be chosen.
- (j) Impacts of WNP on Code Splits must be further studied.
- (k) The following implementation alternatives have been submitted for contribution in order to aid the complexities of routing a Location Request to the HLR from the gateway MSC:
 - The MSC can translate the called MDN to the address of the called subscriber's HLR.
 - The SS7 Signaling network can translate the called MDN to the address of the associated subscriber's HLR.
 - The Originating MSC can query a NP-SCP to obtain the LRN, and route the signaling message to the HLR associated with the LRN.

Choosing the appropriate solution for the problem documented in Section 3.1.8.1 requires further study.

8. LIST OF ACRONYMS

The following acronyms have been used within this document.

<i>Acronym</i>	<i>Expansion</i>
ACG	Automatic Code Gap
AIN	Advanced Intelligent Network
AMA	Automatic Message Accounting
AMPS	Advanced Mobile Phone System
CC	Customer Care
CCPN	Call Completion to a Ported Number
CDMA	Code Division Multiple Access
CdPA	Called Party Address
CdPN	Called Party Number
CFNA	Call Forward No Answer
CgPA	Calling Party Address
CgPN	Calling Party Number
CLASS	Custom Local Area Signaling Services
CMIP	Common Management Interface Protocol
CMRS	Commercial Mobile Radio Service
CNAM	Calling Name
CORD	Cellular Operations Record Distribution
CTIA	Cellular Telecommunications Industry Association
DN	Directory Number
EDI	Electronic Data Interchange
EO	End Office
ESN	Electronic Serial Number
ESP	Emergency Service Provider
FCC	Federal Communications Commission
FCI	Forward Call Indicator
FGD	Feature Group D
GAP	Generic Address Parameter
GSM	Global System for Mobile Communications
GTT	Global Title Translation
HLR	Home Location Register
IAM	Initial Address Message
IMSI	International Mobile Station Identifier (E.212)
IN	Intelligent Network
IS-41	Interim Standard - 41
ISDN	Integrated Services Digital Network
ISUP	ISDN User Part
IXC	Inter Exchange Carrier
LATA	Local Access Transport Area

<i>Acronym</i>	<i>Expansion</i>
LEC	Local Exchange Carrier
LERG	Local Exchange Routing Guide
LIDB	Line Information Database
LRN	Location Routing Number
LSMS	Local Service Management System
LSP	Local Service Provider
MC	Message Center
MCC	Mobile Country Code
MDN	Mobile Directory Number
MIN	Mobile Identification Number
MNC	Mobile Network Code
MS	Mobile Station
MSA	Metropolitan Statistical Area
MSC	Mobile Switching Center
MSID	Mobile Station Identifier
MSIN	Mobile Station Identification Number (as part of IMSI)
MTP	Message Transfer Part
NANC	North American Numbering Council
NANP	North American Numbering Plan
NE	Network Element
NP	Number Portability
NP-SCP	Number Portability Service Control Point
NPAC-SMS	Number Portability Administrative Center Service Management System
NPRM	Notice of Proposed Rulemaking
O-MSC	Originating Mobile Switching Center
OAM&P	Operations, Administration, Maintenance, and Provisioning
OEO	Originating End Office
OSS	Operations Support System
OTAF	Over The Air Function
PC	Point Code
PODP	3/6/10 Digit Public Office Dialing Plan
POI	Point of Interconnection
POP	Point of Presence
PSTN	Public Switched Telecommunications Network
RBOC	Regional Bell Operating Company
SCCP	Signaling Connection Control Part
SCPs	Service Control Points
SME	Short Message Entity
SMR	Specialized Mobile Radio
SMS	Service Management System
SMS	Short Message Service
SOA	Service Order Activation
SP	Service Provider

CTIA Wireless Number Portability Solutions

<i>Acronym</i>	<i>Expansion</i>
SS7	Signaling System 7
SSN	Sub-System Number
STP	Signal Transfer Point
TCAP	Transaction Capabilities Application Part
TCPN	Translated Called Party Number
TDMA	Time Division Multiple Access
TEO	Terminating End Office
TLDN	Temporary Local Directory Number
TT	Translation Type
V-MSC	Visited Mobile Switching Center
VLR	Visiting Location Register
WIN	Wireless Intelligent Network
WNP	Wireless Number Portability
WSP	Wireless Service Provider